Table 1C 2009 Pregnancy Nutrition Surveillance (1) lowa

Summary of Demographic Indicators (2)

Total Records	Number	%	
Complete Records Prenatal Records Postpartum Records	14,992 1,511 3,912	73.4 7.4 19.2	
Total Records Accepted	20,415		

Source of Data	Number	%
WIC	20,415	100.0
Maternal Health	0	0.0
Other	0	0.0
Total	20,415	100.0
Excluded Unknown: 0 0.0		

Race/Ethnic Distribution	Number %
White, Not Hispanic Black, Not Hispanic Hispanic American Indian/Alaska Native Asian/Pacific Islander Multiple Races All Other	14,622 71.9 1,630 8.0 3,331 16.4 103 0.5 391 1.9 259 1.3
Total Excluded Unknown: 79 0.4	20,336 100.0

Age Distribution	Number %
< 15 Years 15 - 17 Years 18 - 19 Years 20 - 29 Years 30 - 39 Years >= 40 Years	62 0.3 1,238 6.1 2,800 13.7 12,701 62.2 3,400 16.7 209 1.0
Total	20,410 100.0
Excluded Unknown: 5 0.0	

Education Distribution	Number %
< High School High School > High School	5,629 29.4 8,446 44.1 5,091 26.6
Total	19,166 100.0
Excluded Unknown: 1,249 6.1	

Page:

Run Date: 8 / 18 / 10

% Poverty Level	Number %
0 - 50	5,978 36.4
51 - 100	5,077 30.9
101 - 130	2,287 13.9
131 - 150	1,176 7.2
151 - 185	1,417 8.6
186 - 200	162 1.0
> 200	346 2.1
Adjunctive Eligibility	0 0.0
Total	16,443 100.0
Excluded Unknown: 60 0.4	

Program Participation (3)	Numbe	r %
WIC	16,503	100.0
SNAP	16,480	25.6
Medicaid	16,480	67.3
TANF	16,480	4.5
Excluded Unknown:		
WIC:	0	0.0
SNAP:	23	0.1
Medicaid:	23	0.1
TANF:	23	0.1

Migrant Status	Number %
Yes No	4 0.0 20,373 100.0
Total	20,377 100.0
Excluded Unknown: 38 0.2	

- (1) Reporting period is January 1 through December 31.
- (2) Excludes records with unknown data or errors.(3) Prenatal program participation.



Percentages are not calculated if <100 records are available for analysis after exclusions.

Page: 2 Run Date: 8 / 18 / 10

Summary of Health Indicators (2)						
		lowa Prevalence		al nce ear)		
	Number	%	Number	%		
Prepregnancy BMI (3)						
Underweight	17,397	2.6	1,224,766	4.		
Normal Weight	17,397	39.2	1,224,766	43.		
Overweight	17,397	25.4	1,224,766	25.		
Obese	17,397	32.8	1,224,766	26.		
Maternal Weight Gain (4)						
Less Than Ideal	15,582	16.7	963,624	21.		
Ideal	15,582	31.3	963,624	30.		
Greater Than Ideal	15,582	52.1	963,624	48.		
Anemia (Low Hb/Hct) (5)						
1st Trimester	6,636	4.9	394,095	7.		
2 nd Trimester	5,776	9.8	354,690	12.		
3 rd Trimester	3,275	30.1	188,530	33.		
Postpartum	6,176	22.9	416,710	29		
Parity (6)						
0 '	15,557	37.5	1,149,553	42.		
1	15,557	28.0	1,149,553	26.		
2	15,557	18.3	1,149,553	16.		
≥ 3	15,557	16.2	1,149,553	14.		
Interpregnancy Interval						
< 6 Months	11,824	15.7	618,788	12		
6 - <18 Months	11,824	29.3	618,788	27		
≥18 Months	11,824	55.0	618,788	60.		
Gestational Diabetes	17,786	7.1	346,704	4		
Hypertension During Pregnancy	17,792	11.8	395,960	5		

- (1) Reporting period is January 1 through December 31.
- (2) Excludes records with unknown data or errors.
- (3) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).
- (4) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 11 to 20 pounds).
- (5) Based on 1990 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.
- (6) Number of times a woman has given birth to an infant 20 or more weeks gestation.
- * Percentages are not calculated if <100 records are available for analysis after exclusions.



Table 2C 2009 Pregnancy Nutrition Surveillance lowa Summary of Health Indicators

Page: 3 Run Date: 8 / 18 / 10

Summary of Health Indicators (2)				
	lowa Prevale	=	Nationa Prevalen (Prior Ye	ice
	Number	%	Number	%
Medical Care				
1 st Trimester No Care	12,363 12,363	88.1 0.0	580,485 580,485	80.1 3.1
WIC Enrollment 1st Trimester 2nd Trimester 3rd Trimester Postpartum (3) Prepregnancy Multivitamin Consumption (4) Multivitamin Consumption During Pregnancy (5) Smoking 3 Months Prior to Pregnancy During Pregnancy Last 3 Months of Pregnancy Postpartum	17,948 17,948 17,948 17,948 14,555 13,273 15,549 15,280 17,863 17,973	44.1 30.5 16.4 9.0 15.9 6.2 39.8 25.5 23.1 24.7	1,187,387 1,187,387 1,187,387 1,187,387 266,567 269,548 999,199 926,915 856,953 839,512	31.7 34.0 18.4 16.0 19.3 80.6 23.1 14.2 14.2
Smoking Changes (6) Quit Smoking by First Prenatal Visit Quit Smoking by First Prenatal Visit and Stayed Off Cigarettes	5,920 5,069	36.4 30.7	193,938 146,933	42.1 35.5
Smoking in Household During Pregnancy Postpartum	15,142 17,694	20.8 8.8	655,095 578,852	18.9 19.9
Drinking 3 Months Prior to Pregnancy Last 3 Months of Pregnancy	9,008 17,789	14.8 0.4	975,737 701,124	7.8 0.4

- (1) Reporting period is January 1 through December 31.
- (2) Excludes records with unknown data or errors.
- (3) Women who initially enrolled in WIC during the postpartum period.
- (4) Women who reported taking a multivitamin four times a week or more in the month before pregnancy; proxy for folic acid consumption.
- (5) Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.
- (6) Among women who smoked 3 months prior to pregnancy.
- * Percentages are not calculated if <100 records are available for analysis after exclusions.



Table 2C 2009 Pregnancy Nutrition Surveillance (1) lowa Summary of Health Indicators

Page: 4 Run Date: 8 / 18 / 10

Summary of Health Indicators (2)					
	lowa Prevalence				ice
	Number	%	Number %		
Birthweight (3)					
Very Low	13,440	0.9	1,085,134	1.1	
Low	13,440	6.8	1,085,134	7.1	
Normal	13,440	83.9	1,085,134	85.2	
High	13,440	8.5	1,085,134	6.6	
Preterm (4)	12,069	10.2	1,025,278	11.5	
Full term Low Birth Weight (5)	10,392	3.2	890,981	3.6	
Multiple Births	18,904	1.1	1,060,021	1.4	
Breastfeeding					
Ever Breastfed	14,299	33.3	952,980	65.4	



⁽¹⁾ Reporting period is January 1 through December 31.

⁽²⁾ Excludes records with unknown data or errors.

⁽³⁾ Very low birth weight (<1500 g), low birth weight (1500 - <2500 g), normal birth weight (2500 - <4000 g), high birth weight (>4000 g).

^{(4) &}lt;37 weeks gestation.

^{(5) 37} or more weeks gestation and <2500 g.

Table 3C **2009 Pregnancy Nutrition Surveillance** (1) Iowa

Page:

Run Date: 8 / 18 / 10

5

Comparison of Racial and Ethnic Distribution by Contributor to Nation

Comparison of Racial and Ethnic Distribution (2)								
Number Included in		White, Not Hispanic	Black, Not Hispanic	Hispanic	American Indian/Alaska Native	Asian/Pacific Islander	Multiple Races	All Other/Unknown
	Analysis	%	%	%	%	%	%	%
lowa	20,415	71.6	8.0	16.3	0.5	1.9	1.3	0.4
Nation (Prior Year)	1,307,887	42.0	24.2	28.1	1.0	3.1	1.1	0.5



⁽¹⁾ Reporting period is January 1 through December 31.

⁽²⁾ Excludes data with errors.

Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 4C 2009 Pregnancy Nutrition Surveillance (1) lowa Comparison of Age Distribution by Contributor to Nation

urveillance (1) Page: 6
Run Date: 8 / 18 / 10

	Comparison of Age Distribution (2)												
	Number Included in Analysis	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %					
lowa	20,415	0.3	6.1	13.7	62.2	16.7	1.0	0.0					
Nation (Prior Year)	1,307,887	0.3	6.3	12.6	59.7	19.4	1.4	0.3					



⁽¹⁾ Reporting period is January 1 through December 31.

⁽²⁾ Excludes data with errors.

Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 5C **2009 Pregnancy Nutrition Surveillance** (1)

Iowa

Comparison of Maternal Health Indicators by Contributor to Nation

			Con	nparison	of Mate	rnal Heal	th Indic	ators (2)					_	
	Pre	oregnancy (3)	ВМІ	,	Weight Gaii (4)	1		Anen (Low Hi (5)	o/Hct)		Gestati Diabe Durir Pregna	etes ng	Dur	tension ring nancy
		Under- weight	Over- weight		< Ideal	> Ideal	3rd T	rimester	Post	oartum				
	Number	%	%	Number	%	%	Number	%	Number	%	Number	%	Number	%
Iowa	17,397	2.6	58.2	15,582	16.7	52.1	3,275	30.1	6,176	22.9	17,786	7.1	17,792	11.8
Nation (Prior Year)	1,224,766	4.7	52.1	963,624	21.4	48.2	188,530	33.8	416,710	29.6	346,704	4.4	395,960	5.2



Page:

Run Date: 8 / 18 / 10

⁽¹⁾ Reporting period is January 1 through December 31.

⁽²⁾ Excludes records with unknown data or errors.

⁽³⁾ Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).

⁽⁴⁾ Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds). Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 6C 2009 Pregnancy Nutrition Surveillance (1) lowa Comparison of Maternal Behavioral Indicators by Contributor to Nation

Page: Run Date: 8 / 18 / 10

		Comparisor	n of Mate	rnal Beh	avioral In	dicators	(2)		
		Medical Care		WIC En	rollment		Multivitamin C	onsumption	
		1st Trimester	No Care	1st Tri	mester	_	egnancy 3)	During F	Preganancy I)
	Number	%	%	Number	%	Number	%	Number	%
lowa	12,363	88.1	0.0	17,948	44.1	14,555	15.9	13,273	6.2
Nation (Prior Year)	580,485	80.1	3.1	1,187,387	31.7	266,567	19.3	269,548	80.6



⁽¹⁾ Reporting period is January 1 through December 31.

⁽²⁾ Excludes records with unknown data or errors.

⁽³⁾ Women who reported taking a multivitamin four times a week or more in the month before pregnancy; proxy for folic acid consumption.

⁽⁴⁾ Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.

Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 7C 2009 Pregnancy Nutrition Surveillance (1) lowa

Page: 9 Run Date: 8 / 18 / 10

Comparison of Smoking Indicators by Contributor to Nation

		Coi	mparisor	n of Smo	king Indi	icators	(2)					
		Smoking				moking Prenatal	Smoking in Household					
		3 Months Prior to Pregnancy		Months gnancy	Visit and Stayed Off Cigarettes (3)		Prenatal		Postpartum			
	Number	%	Number	%	Number	%	Number	%	Number	%		
lowa	15,549 39	9.8	17,863	23.1	5,069	30.7	15,142	20.8	17,694	8.8		
Nation (Prior Year)	999,199 23	3.1	856,953	14.2	146,933	35.5	655,095	18.9	578,852	19.9		



⁽¹⁾ Reporting period is January 1 through December 31.

⁽²⁾ Excludes records with unknown data or errors.

⁽³⁾ Among women who smoked 3 months prior to pregnancy.

Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 8C 2009 Pregnancy Nutrition Surveillance (1) lowa

Page: 10 Run Date: 8 / 18 / 10

Comparison of Infant Health Indicators by Contributor to Nation

	C	ompar	ison of l	nfant Hea	Ith Indic	ators (2)	_	
	E	Birthweigh	t		Preterm (5)		rm LBW	Ever Breastfed	
		Low (3)	High (4)						
	Number	%	%	Number	%	Number	%	Number	%
lowa	13,440	7.6	8.5	12,069	10.2	10,392	3.2	14,299	33.3
Nation (Prior Year)	1,085,134	8.2	6.6	1,025,278	11.5	890,981	3.6	952,980	65.4



⁽¹⁾ Reporting period is January 1 through December 31.

⁽²⁾ Excludes records with unknown data or errors.

^{(3) &}lt;2500 g.

^{(4) &}gt;4000 g.

^{(5) &}lt;37 weeks gestation.

^{(6) 37} or more weeks gestation and <2500 g.

^{*} Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 9C 2009 Pregnancy Nutrition Surveillance (1) lowa

Maternal Health Indicators by Race/Ethnicity, Age, or Education

(2) Maternal Health Indicators by Race/Ethnicity, Age, or Education Anemia Gestational Hypertension Prepregnancy BMI Weight Gain (Low Hb/Hct) Diabetes During (3) (4) (5) Pregnancy Under-Over-3rd Trimester Postpartum < Ideal > Ideal weiaht weiaht % % % % Number % % Number % Number Number Number Number Race/Ethnicity White, Not Hispanic 12.403 2.9 58.0 11.172 15.5 54.5 2.336 27.7 4.522 19.9 12.914 6.8 12.918 12.9 2.5 1.230 264 440 1.366 5.2 1.367 Black, Not Hispanic 1.415 58.7 21.0 48.9 56.8 45.9 11.4 2,971 1.0 2,651 539 27.6 961 24.3 2,870 8.9 2,870 8.0 Hispanic 61.3 19.6 43.8 American Indian/Alaska Native 88 71 20 47 82 83 290 Asian/Pacific Islander 4.1 31.4 261 21.5 39.8 82 138 24.6 332 8.1 332 4.8 224 197 34 68 222 5.9 222 7.7 Multiple Races 2.7 57.6 16.2 59.4 6 0 0 0 All Other/Unknown 17,397 17,786 Total 2.6 58.2 15,582 16.7 52.1 3,275 30.1 6,176 22.9 7.1 17,792 11.8 Age * 41 < 15 Years 50 11 10 49 49 986 15 - 17 Years 1,080 4.5 37.5 15.0 57.9 189 36.5 330 35.5 1,071 2.6 1,071 12.6 2,239 18 - 19 Years 2,497 4.2 46.3 15.5 55.1 461 32.3 742 29.4 2,406 3.0 2,408 11.2 10.775 9,637 20 - 29 Years 2.4 60.2 16.5 52.0 2.079 30.0 3.902 22.1 11.113 6.3 11.115 11.6 2,539 2.832 507 2.965 30 - 39 Years 1.1 68.9 18.9 47.5 26.0 1.132 17.1 14.2 2.967 12.1 136 158 0.0 69.6 20.6 27 60 178 178 21.9 >= 40 Years 44.9 18.0 4 5 1 Unknown Total 17,397 2.6 58.2 15,582 16.7 52.1 3,275 30.1 6,176 22.9 17,786 17,792 11.8 7.1 Education < High School 4,994 3.3 53.8 4,485 18.3 49.6 896 35.4 1,589 27.9 4,881 4,883 10.1 High School 7.377 2.4 6,635 15.9 2,423 7,430 12.3 60.2 53.2 1,397 29.6 23.6 7.4 7,436 > High School 4,115 2.3 60.5 3,681 15.8 53.5 825 24.1 1,783 17.6 4,479 7.3 4,478 13.3 Unknown 911 2.0 56.1 781 17.9 49.8 157 35.7 381 21.3 996 7.5 995 9.6 Total 17,397 2.6 58.2 15,582 16.7 52.1 3,275 30.1 6,176 22.9 17,786 7.1 17,792 11.8

- (1) Reporting period is January 1 through December 31.
- (2) Excludes records with unknown data for health indicators, and data with errors for health and demographic indicators.
- (3) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).
- (4) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).
- (5) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.
- * Percentages are not calculated if <100 records are available for analysis after exclusions.



Page:

Run Date: 8 / 18 / 10

Table 10C 2009 Pregnancy Nutrition Surveillance (1) lowa

Page: 12 Run Date: 8 / 18 / 10

Maternal Behavioral Indicators by Race/Ethnicity, Age, or Education

IV	laternal B	ehavioı Aç	ral Indicat ge, or Edu	tors by Rucation	ace/Eth	nnicity,	(2)		
	M	/ledical Ca	are	WIC Enr	ollment	Μι	ıltivitamin	Consumption	
	1st T	rimester	No Care	1st Trin	nester	Prepreg	gnancy	During Pro	egnancy
	Number	%	%	Number	%	Number	%	Number	%
Race/Ethnicity									
White, Not Hispanic	8,966	90.2	0.0	12,741	45.2	10,390	17.6	9,623	7.1
Black, Not Hispanic	944	82.2	0.0	1,450	34.6	1,147	9.0	982	4.4
Hispanic	2,029	83.8	0.0	3,021	44.5	2,498	12.2	2,188	3.5
American Indian/Alaska Native	56	*	*	92	*	70	*	69	*
Asian/Pacific Islander	222	78.8	0.0	331	33.2	266	18.0	236	3.0
Multiple Races	146	82.2	0.0	234	47.0	183	15.3	174	6.3
All Other/Unknown	0	*	*	79	*	1	*	1	*
Total	12,363	88.1	0.00	17,948	44.1	14,555	15.9	13,273	6.2
Age									
< 15 Years	32	*	*	58	*	42	*	42	*
15 - 17 Years	802	81.4	0.0	1,134	46.9	918	6.0	848	5.8
18 - 19 Years	1,793	87.1	0.0	2,590	47.9	2,119	8.4	2,002	6.0
20 - 29 Years	7,703	88.9	0.0	11,095	43.0	9,070	16.2	8,147	6.5
30 - 39 Years	1,932	89.3	0.0	2,894	43.8	2,273	25.6	2,117	5.6
>= 40 Years	98	*	*	172	42.4	129	24.0	113	3.5
Unknown	3	*	*	5	*	4	*	4	*
Total	12,363	88.1	0.00	17,948	44.1	14,555	15.9	13,273	6.2
Education									
< High School	3,562	84.3	0.0	5,136	45.6	4,267	9.5	3,693	5.7
High School	5,408	88.9	0.0	7,570	45.4	6,278	14.7	5,758	6.3
> High School	2,890	91.2	0.0	4,247	41.3	3,368	26.9	3,230	6.2
Unknown	503	88.5	0.0	995	38.0	642	12.5	592	7.8
Total	12,363	88.1	0.00	17,948	44.1	14,555	15.9	13,273	6.2

⁽¹⁾ Reporting period is January 1 through December 31.



⁽²⁾ Excludes records with unknown data for behavioral indicators, and data with errors for behavioral and demographic indicators.

⁽³⁾ Women who reported taking a multivitamin four times a week or more in the month before pregnancy; proxy for folic acid consumption.

⁽⁴⁾ Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.

^{*} Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 11C 2009 Pregnancy Nutrition Surveillance (1) lowa Smoking Indicators by Race/Ethnicity, Age, or Education

Page: 13 Run Date: 8 / 18 / 10

	Smoking	g Indica	tors by Ra	ce/Ethn	icity, Age,	or Edu	cation (2)			
		Smo	oking		Quit Sm By First F	Prenatal		Smoking ir	n Household	
	3 Mor Prior to Pr		Last 3 M of Pregr		Visit and Si Cigarett		Prenatal		Postpartum	
	Number	%	Number	%	Number	%	Number	%	Number	%
Race/Ethnicity										
White, Not Hispanic	10,994	48.2	12,992	27.9	4,396	29.3	10,690	24.4	12,869	10.4
Black, Not Hispanic	1,231	29.7	1,369	16.3	268	36.6	1,198	15.2	1,365	5.6
Hispanic	2,762	13.4	2,871	6.6	291	43.3	2,714	9.3	2,836	3.8
American Indian/Alaska Native	82	*	83	*	28	*	79	*	81	*
Asian/Pacific Islander	286	10.5	328	5.5	21	*	275	12.0	325	4.3
Multiple Races	193	45.1	220	27.3	65	*	185	22.2	218	9.6
All Other/Unknown	1	*	0	*	0	*	1	*	0	*
Total	15,549	39.8	17,863	23.1	5,069	30.7	15,142	20.8	17,694	8.8
Age										
< 15 Years	48	*	49	*	5	*	49	*	48	*
15 - 17 Years	1,004	34.3	1,072	17.3	299	41.8	993	38.5	1,071	15.7
18 - 19 Years	2,265	45.5	2,422	23.5	868	35.7	2,257	29.6	2,402	10.9
20 - 29 Years	9,666	41.9	11,168	24.5	3,288	29.5	9,333	18.4	11,043	8.5
30 - 39 Years	2,427	30.1	2,967	20.2	582	23.9	2,375	14.0	2,947	5.7
>= 40 Years	135	23.7	181	14.4	26	*	131	16.0	179	7.8
Unknown	4	*	4	*	1	*	4	*	4	*
Total	15,549	39.8	17,863	23.1	5,069	30.7	15,142	20.8	17,694	8.8
Education										
< High School	4,673	39.5	4,900	25.6	1,509	25.8	4,534	24.9	4,855	11.1
High School	6,660	44.8	7,456	26.5	2,464	30.4	6,457	22.1	7,396	9.5
> High School	3,514	31.7	4,505	15.1	911	40.0	3,453	12.6	4,454	5.5
Unknown	702	35.8	1,002	21.5	185	29.2	698	21.6	989	7.6
Total	15,549	39.8	17,863	23.1	5,069	30.7	15,142	20.8	17,694	8.8

⁽¹⁾ Reporting period is January 1 through December 31.



⁽²⁾ Excludes records with unknown data for smoking indicators, and data with errors for smoking and demographic indicators.

⁽³⁾ Among women who smoked 3 months prior to pregnancy.

^{*} Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 12C 2009 Pregnancy Nutrition Surveillance (1) lowa Infant Health Indicators by Race/Ethnicity, Age, or Education

Page: 14 Run Date: 8 / 18 / 10

Infai	nt Health Ir	dicator	s by Rac	ce/Ethnicit	ty, Age,	or Educati	ion ⁽²⁾		
	E	Birthweight		Prete (5		Full Tern		Ever Bre	eastfed
		Low (3)	High (4))	(6)			
	Number	%	%	Number	%	Number	%	Number	%
Race/Ethnicity									
White, Not Hispanic	9,842	7.5	8.8	8,767	10.2	7,562	2.9	10,455	30.4
Black, Not Hispanic	966	11.9	4.9	884	13.2	727	6.6	1,041	28.0
Hispanic	2,144	6.4	9.2	1,993	9.5	1,728	3.1	2,290	48.3
American Indian/Alaska Native	66	*	*	59	*	52	*	71	*
Asian/Pacific Islander	259	6.2	2.7	214	8.4	192	2.6	269	44.2
Multiple Races	163	8.6	7.4	152	8.6	131	6.1	173	27.7
All Other/Unknown	0	*	*	0	*	0	*	0	*
Total	13,440	7.6	8.5	12,069	10.2	10,392	3.2	14,299	33.3
Age									
< 15 Years	41	*	*	40	*	35	*	42	*
15 - 17 Years	782	9.0	5.1	732	10.7	629	4.5	821	24.1
18 - 19 Years	1,784	6.7	6.6	1,724	10.0	1,476	3.0	1,915	27.2
20 - 29 Years	8,467	6.5	8.5	7,545	9.8	6,534	3.2	9,007	33.0
30 - 39 Years	2,245	7.2	11.0	1,925	11.7	1,635	3.1	2,374	42.4
>= 40 Years	117	6.0	12.0	99	*	79	*	136	36.0
Unknown	4	*	*	4	*	4	*	4	*
Total	13,440	7.6	8.5	12,069	10.2	10,392	3.2	14,299	33.3
Education									
< High School	3,643	7.2	6.5	3,432	10.9	2,929	3.5	3,914	29.4
High School	5,672	6.8	8.8	5,209	9.5	4,525	3.5	6,031	29.0
> High School	3,387	6.1	10.1	2,855	10.3	2,463	2.4	3,569	44.1
Unknown	738	7.6	8.7	573	12.7	475	2.9	785	36.4
Total	13,440	7.6	8.5	12,069	10.2	10,392	3.2	14,299	33.3

⁽¹⁾ Reporting period is January 1 through December 31.



⁽²⁾ Excludes records with unknown data for health indicators, and data with errors for health and demographic indicators.

^{(3) &}lt;2500 g.

^{(4) &}gt;4000 g.

^{(5) &}lt;37 weeks gestation.

^{(6) 37} or more weeks gestation and <2500 g.

Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 13C (1) **2009 Pregnancy Nutrition Surveillance** lowa

Page: 15 Run Date: 8 / 18 / 10

Maternal Weight Gain and Birth Outcomes by Select Health Indicators

Materna	Weight G	ain and	Birth Out	comes by	/ Select I	Health In	dicators	2)		
	W	eight Gain	(3)			В	Sirth Outcomes			
		< Ideal	> Ideal		Birthweight		Doots		Full Tares	- I D)//
	Low High (6) (7)		rm	Full Tern (7)						
	Number	%	%	Number	%	%	Number	%	Number	%
Prepregnancy BMI										
Underweight	401	25.2	30.4	292	15.1	3.4	303	12.5	249	6.8
Normal Weight	6,178	20.8	41.4	4,412	8.0	5.9	4,559	10.7	3,889	3.7
Overweight	4,001	9.5	62.4	2,880	5.8	9.1	2,949	9.0	2,593	2.2
Obese	5,002	16.7	58.7	3,739	6.5	11.9	3,828	9.9	3,313	2.7
Weight Gain										
< Ideal	_	_	_	1,694	13.3	4.0	1,760	15.9	1,411	6.0
Ideal	-	-	-	3,513	8.3	5.5	3,631	10.5	3,111	3.7
> Ideal	-	-	-	5,945	4.7	11.9	6,073	8.1	5,367	1.9
Smoking During Pregnancy										
Smokers	3,300	18.1	51.5	2,465	9.2	4.3	2,530	10.7	2,174	5.2
Non-Smokers	9,946	16.3	52.1	7,332	6.1	10.0	7,570	9.4	6,571	2.5

- (1) Reporting period is January 1 through December 31.
- (2) Excludes records with unknown data or errors.
- (3) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).
- (4) <2500 g.
- (5) >4000 g.
- (6) <37 weeks gestation.
- (7) 37 or more weeks gestation and <2500 g.
- Percentages are not calculated if <100 records are available for analysis after exclusions.



Table 14C 2009 Pregnancy Nutrition Surveillance (1) lowa

lowa
Summary of Trends in Racial and Ethnic Distribution

Page: 16 Run Date: 8 / 18 / 10

		Summary	of Trends in R	acial and Eth	nic Distributio	n ⁽²⁾		
Year	Number Included in	White, Not Hispanic	Black, Not Hispanic	Hispanic	American Indian/Alaska	Asian/Pacific Islander	Multiple Races	All Other/Unknown
	Analysis	%	%	%	Native %	%	%	%
2009	20,415	71.6	8.0	16.3	0.5	1.9	1.3	0.4
2008	20,660	71.9	7.4	17.0	0.5	1.8	1.2	0.3
2007	20,774	71.8	7.5	17.1	0.5	1.5	1.2	0.4
2006	11,150	71.9	6.8	17.9	0.3	1.8	1.1	0.2
2005	17,919	75.9	7.3	14.3	0.7	1.8	0.0	0.0
2004	13,126	76.3	7.2	13.5	0.7	2.2	0.0	0.0
2003	18,177	78.0	6.8	12.2	0.6	2.4	0.0	0.0
2002	18,053	78.1	6.5	12.3	0.7	2.3	0.0	0.0
2001	16,916	79.7	6.8	11.0	0.6	1.9	0.0	0.0
2000	17,515	80.4	6.5	10.3	0.7	2.2	0.0	0.0
1999	17,411	81.7	6.2	9.5	0.6	2.1	0.0	0.0
1998	17,784	83.1	5.9	8.5	0.6	2.1	0.0	0.0
1997	17,515	82.8	6.1	8.2	0.7	2.3	0.0	0.0
1996	15,733	83.9	6.1	7.5	0.5	2.1	0.0	0.0



⁽¹⁾ Reporting period is January 1 through December 31.

⁽²⁾ Excludes records with unknown data or errors.

^{*} Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 15C 2009 Pregnancy Nutrition Surveillance (1) lowa

Summary of Trends in Age Distribution

Summary of Trends in Age Distribution (2) Number 15 - 17 Years 18 - 19 Years 20 - 29 Years < 15 Years 30 - 39 Years >= 40 Years Unknown Year Included in % % % % Analysis % 16.7 2009 20,415 0.3 6.1 13.7 62.2 1.0 0.0 2008 20,660 0.3 6.5 13.8 62.1 16.2 1.1 0.0 20,774 0.3 5.8 13.8 63.2 15.8 0.1 2007 1.0 2006 11,150 0.3 6.2 13.0 63.9 15.6 1.0 0.1 2005 17,919 0.3 6.5 13.5 63.2 15.5 1.0 0.0 13,126 0.2 16.0 0.0 2004 5.6 13.6 63.4 1.1 2003 18,177 0.3 6.6 14.2 62.8 15.3 8.0 0.0 2002 18.053 0.3 6.8 14.4 62.3 15.3 1.0 0.0 0.3 7.0 15.5 61.4 14.9 0.0 2001 16,916 8.0 7.7 2000 17,515 0.4 15.9 60.6 14.5 0.9 0.0 1999 17,411 0.4 8.0 16.3 59.8 14.7 8.0 0.0 1998 17,784 0.4 8.3 15.7 59.8 14.9 8.0 0.0 1997 0.5 8.9 59.6 14.8 0.0 17,515 15.5 8.0 15,733 0.4 8.7 15.8 15.1 1996 59.3 8.0 0.0



Page:

Run Date: 8 / 18 / 10

17

⁽¹⁾ Reporting period is January 1 through December 31.

⁽²⁾ Excludes records with unknown data or errors.

Percentages are not calculated if <100 records are available for analysis after exclusions.

Page: Run Da

Run Date: 8 / 18 / 10

18

Summary of Trends in Maternal Health Indicators

		Summai	ry of Tre	nds in Ma	aternal	Health Ir	ndicators	(2)			
Year	Pr	epregnancy (3)	ВМІ		Weight Gain (4)			Anemia (Low Hb/Hct) (5)			
		Under- weight	Over- weight		< Ideal	> Ideal	3rd Trimester		Postp	artum	
	Number	%	%	Number	%	%	Number	%	Number	%	
2009	17,397	2.6	58.2	15,582	16.7	52.1	3,275	30.1	6,176	22.9	
2008	17,526	2.9	57.5	15,701	15.9	53.0	3,252	28.0	6,741	21.9	
2007	17,366	2.7	56.2	15,268	16.1	51.8	3,057	33.0	6,908	24.2	
2006	9,130	3.1	55.0	7,746	17.0	51.8	1,743	28.8	3,824	21.8	
2005	16,560	5.2	52.2	12,705	17.9	51.4	2,655	30.2	5,986	25.3	
2004	11,846	5.3	50.9	9,831	18.9	50.2	1,626	29.9	5,746	24.3	
2003	16,572	5.4	50.2	14,498	17.9	50.6	2,496	26.8	7,630	23.5	
2002	16,489	5.9	49.4	14,267	17.7	50.6	2,531	25.9	7,365	21.7	
2001	15,867	6.4	49.4	13,502	18.6	50.0	2,473	25.2	6,394	21.7	
2000	16,502	6.7	47.9	14,345	18.8	49.4	2,507	23.8	6,425	21.3	
1999	16,328	6.7	46.5	14,246	18.9	48.8	2,358	24.2	5,732	19.6	
1998	16,476	6.7	45.9	14,708	18.7	49.0	2,349	25.0	5,698	20.3	
1997	16,031	6.5	44.7	14,318	18.7	47.1	2,182	22.0	5,832	19.9	
1996	10,991	7.3	42.6	9,937	19.4	47.2	1,994	24.9	5,609	19.2	

⁽¹⁾ Reporting period is January 1 through December 31.

⁽⁵⁾ Based on 1990 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.





⁽²⁾ Excludes records with unknown data or errors.

⁽³⁾ Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).

⁽⁴⁾ Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 11 to 20 pounds).

Table 17C 2009 Pregnancy Nutrition Surveillance (1) lowa

Summary of Trends in Maternal Behavioral Indicators

Year	N	/ledical Ca	re	WIC Enr	ollment
	1st Tr	imester	No Care	1st Trin	nester
	Number	%	%	Number	%
2009	12,363	88.1	0.0	17,948	44.1
2008	12,046	87.9	0.0	17,899	43.4
2007	11,812	86.5	0.0	15,981	41.7
2006	3,998	86.7	0.0	8,328	38.8
2005	14,170	81.4	11.0	17,429	35.4
2004	11,356	79.6	13.5	12,403	32.1
2003	16,442	79.9	12.7	17,405	33.9
2002	16,189	79.3	13.3	17,216	33.4
2001	14,906	80.3	11.6	16,326	32.8
2000	15,656	79.0	12.3	16,869	33.9
1999	15,514	78.8	12.5	16,691	34.2
1998	15,902	78.6	12.5	16,983	34.8
1997	15,523	78.1	13.0	16,687	34.7
1996	11,363	76.6	14.0	13,211	29.5



Page:

Run Date: 8 / 18 / 10

19

⁽¹⁾ Reporting period is January 1 through December 31.

⁽²⁾ Excludes records with unknown data or errors.

^{*} Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 18C 2009 Pregnancy Nutrition Surveillance lowa

Summary of Trends in Smoking Indicators

		Sumi	mary of T	rends in	Smoking	Indicat	ors ⁽²⁾			
Year		Smo	oking		Quit Sn By First I	•		Smoking in	n Household	
	3 Mo Prior to Pi			Last 3 Months of Pregnancy		Stayed Off ttes (3)	Prer	natal	Postpartum	
	Number	%	Number	%	Number	%	Number	%	Number	%
2009	15,549	39.8	17,863	23.1	5,069	30.7	15,142	20.8	17,694	8.8
2008	15,279	40.8	17,175	25.1	5,054	29.8	15,073	24.4	17,058	15.4
2007	15,104	42.8	18,082	25.6	4,619	30.7	12,455	26.3	17,812	16.8
2006	4,580	41.0	6,096	25.7	0	*	6	*	6,002	16.5
2005	17,506	42.1	14,294	27.1	4,827	29.4	14,443	41.9	14,289	36.5
2004	12,492	41.9	11,435	26.9	3,252	29.1	9,111	41.9	11,432	36.0
2003	17,451	43.1	16,563	27.1	5,542	29.9	13,966	40.8	16,550	35.8
2002	17,302	44.2	16,331	27.7	5,615	29.9	13,723	41.7	16,309	34.7
2001	16,419	46.1	15,026	29.8	5,393	27.3	13,049	44.4	15,021	36.4
2000	16,981	46.0	15,747	29.6	5,602	27.9	13,443	44.6	15,739	37.8
1999	16,817	46.1	15,630	29.9	5,670	28.9	13,414	47.4	15,618	39.7
1998	17,066	44.4	16,175	28.9	5,735	28.1	13,648	47.8	16,159	39.9
1997	16,574	42.9	15,888	28.9	5,372	26.9	13,216	47.6	15,884	39.9
1996	11,437	41.8	12,593	30.3	3,313	23.8	8,212	48.6	12,575	42.0



Page:

Run Date: 8 / 18 / 10

⁽¹⁾ Reporting period is January 1 through December 31.

⁽²⁾ Excludes records with unknown data or errors.

⁽³⁾ Among women who smoked 3 months prior to pregnancy.

Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 19C 2009 Pregnancy Nutrition Surveillance (1) lowa Summary of Trends in Infant Health Indicators

Page: 21 Run Date: 8 / 18 / 10

	Sui	mmary o	f Trends	s in Infan	t Health	Indicator	'S ⁽²⁾		
Year		Birthweight		Prete (5		Full Term (6)		Ever Bro	eastfed
		Low (3)	High (4)						
	Number	%	%	Number	%	Number	%	Number	%
2009	13,440	7.6	8.5	12,069	10.2	10,392	3.2	14,299	33.3
2008	13,645	7.9	8.0	11,797	11.1	10,307	3.0	14,114	29.7
2007	14,468	7.8	8.4	10,848	10.8	9,521	2.8	14,889	22.5
2006	4,848	7.2	8.4	3,502	10.1	3,098	2.5	4,968	25.6
2005	13,861	7.4	8.3	13,462	13.1	11,670	3.1	13,858	58.1
2004	11,041	7.8	8.2	10,402	13.0	9,025	2.9	11,030	58.6
2003	16,030	6.9	9.0	15,405	12.4	13,445	2.7	16,048	57.7
2002	15,796	7.3	9.2	15,112	12.8	13,115	2.9	15,800	57.2
2001	14,604	6.9	9.5	14,082	12.3	12,327	3.1	14,577	55.7
2000	15,264	6.9	9.6	14,708	11.5	12,983	2.8	15,245	54.1
1999	15,183	6.9	10.1	14,548	11.7	12,813	2.6	15,159	52.5
1998	15,680	6.9	10.6	14,966	11.8	13,180	2.9	15,624	52.4
1997	15,378	6.6	10.1	14,657	11.7	12,925	2.8	15,356	49.8
1996	12,243	6.8	10.1	11,477	11.3	10,169	3.1	12,197	32.4

⁽¹⁾ Reporting period is January 1 through December 31.



⁽²⁾ Excludes records with unknown data or errors.

^{(3) &}lt;2500 g.

^{(4) &}gt;4000 g.

^{(5) &}lt;37 weeks gestation.

^{(6) 37} or more weeks gestation and <2500 g.

^{*} Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 20C **2009 Pregnancy Nutrition Surveillance** (1)

Iowa

Summary of Trends in Maternal Health Indicators by Race/Ethnicity

	Summa	ry of Trends in Maternal Health Indicators by Race/Ethnicity (2)										
Race/Ethnicity and Year		Prepregnancy BMI (3)				Weight Gain (4)			(Low	emia Hb/Hct) (5)		
			Under- weight	Over- weight		< Ideal	> Ideal	3rd Trir	nester	Postp	partum	
		Number	%	%	Number	%	%	Number	%	Number	%	
White, Not Hispanic	2009 2008 2007 2006 2005 2004 2003 2002 2001 2000	12,403 12,532 12,463 6,552 12,732 9,207 13,096 13,052 12,746 13,363	2.9 3.2 3.1 3.5 5.5 5.5 6.2 6.8 7.1	58.0 57.3 55.9 54.5 52.3 50.9 50.0 49.3 49.6 47.4	11,172 11,203 10,957 5,564 9,999 7,781 11,626 11,460 10,999 11,800	15.5 14.6 15.2 15.7 16.7 17.6 16.8 16.7 17.6	54.5 55.7 54.1 54.6 53.6 52.4 52.3 52.6 51.7 50.9	2,336 2,299 2,171 1,252 1,964 1,197 1,877 1,946 1,935 1,922	27.7 26.5 30.8 24.8 27.2 27.8 25.3 24.5 23.6 22.2	4,522 4,831 4,863 2,715 4,500 4,310 5,833 5,602 5,008 5,083	19.9 19.5 21.3 19.8 23.5 22.0 22.1 20.1 19.7 19.1	
Black, Not Hispanic	2009 2008 2007 2006 2005 2004 2003 2002 2001 2000	1,415 1,311 1,310 618 1,203 818 1,094 1,043 1,073 1,053	2.5 4.0 2.2 3.4 4.9 4.6 3.7 4.3 5.8 5.2	58.7 58.7 57.6 56.3 56.4 54.3 53.9 54.2 52.4 53.8	1,230 1,174 1,132 524 877 645 933 883 869 881	21.0 19.8 17.7 19.7 20.4 22.0 19.3 17.2 21.2 22.1	48.9 51.7 50.7 48.1 46.4 46.8 50.7 52.8 49.5 49.7	264 248 268 133 226 146 203 166 171	56.8 49.2 56.0 49.6 47.8 44.5 48.8 49.4 45.0 40.9	440 451 506 236 398 376 473 444 374 378	45.9 41.7 47.8 37.3 41.5 42.6 42.5 40.3 36.9 39.7	

⁽¹⁾ Reporting period is January 1 through December 31.



Page:

Run Date: 8 / 18 / 10

⁽²⁾ Excludes data with errors.

⁽³⁾ Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).

⁽⁴⁾ Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).

⁽⁵⁾ Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 20C 2009 Pregnancy Nutrition Surveillance (1) lowa

Page: 23 Run Date: 8 / 18 / 10

S	umma	ry of Tr	ends in	Materna	nal Health Indicators by Race/Ethnicity (2)									
Race/Ethnicity and Year		Pre	epregnancy (3)	BMI		Weight Ga	ain		(Low	nemia Hb/Hct) (5)				
			Under- weight	Over- weight		< Ideal	> Ideal	3rd Trii	mester	Postp	artum			
		Number	%	%	Number	%	%	Number	%	Number	%			
Hispanic	2009 2008 2007 2006 2005 2004 2003 2002 2001 2000	2,971 3,115 3,076 1,690 2,223 1,477 1,887 1,907 1,656 1,632	1.0 1.2 1.4 1.1 3.1 2.6 2.8 3.3 2.7 3.1	61.3 60.7 58.7 58.4 53.8 54.6 54.5 53.0 50.9 53.2	2,651 2,821 2,735 1,438 1,535 1,134 1,512 1,523 1,308 1,291	19.6 19.9 18.8 21.5 23.7 24.0 23.4 22.8 22.1 23.4	43.8 43.4 44.1 43.3 43.2 40.7 42.9 39.9 41.4 40.4	539 555 491 298 391 221 322 333 299 322	27.6 25.4 30.3 33.2 33.2 28.5 24.5 24.0 22.4 23.0	961 1,172 1,292 723 934 872 1,032 1,040 811 759	24.3 23.2 25.5 23.4 27.0 28.6 20.9 22.0 25.0 24.9			
American Indian/Alaska Native	2009 2008 2007 2006 2005 2004 2003 2002 2001 2000	88 95 90 27 105 85 99 108 90	* * * 1.0 * * 6.5 * 2.9	49.5 49.5 * 64.8 53.9	71 82 69 24 75 58 72 79 62 59	* * * * * * * * * * * * *	* * * * * * * * * *	20 20 15 6 20 21 14 19 17	* * * * * * * * * * * * *	47 50 37 16 43 40 57 60 42 44	* * * * * * * * * * * * * *			

⁽¹⁾ Reporting period is January 1 through December 31.



⁽²⁾ Excludes data with errors.

⁽³⁾ Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).

⁽⁴⁾ Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 11 to 20 pounds).

⁽⁵⁾ Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

^{*} Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 20C **2009 Pregnancy Nutrition Surveillance** (1) Iowa

Page:

Run Date: 8 / 18 / 10

	Summa	ry of Tr	ends in	Materna	l Health	Indicato	rs by Ra	ce/Ethnici	ty (2)		
Race/Ethnicity and Year		Pre	Prepregnancy BMI (3)			Weight Gain (4)			(Low	nemia Hb/Hct) (5)	
			Under- weight	Over- weight		< Ideal	> Ideal	3rd Trin	nester	Postp	partum
		Number	%	%	Number	%	%	Number	%	Number	%
Asian/Pacific Islander	2009 2008 2007 2006 2005 2004 2003 2002 2001 2000	290 250 213 133 297 259 396 379 302 352	4.1 3.2 5.2 4.5 12.8 11.2 10.6 12.7 13.6 14.5	31.4 24.4 25.4 35.3 19.5 19.7 21.2 16.1 18.9 20.2	261 231 182 107 219 213 355 322 264 314	21.5 16.9 18.7 17.8 25.1 32.9 25.1 31.4 31.8 26.8	39.8 39.8 34.1 41.1 30.1 27.7 29.0 26.1 26.9 28.3	82 84 61 33 54 41 80 67 51 75	* * * * * * * * * * * *	138 163 124 89 111 148 235 219 159 161	24.6 23.9 20.2 * 20.7 19.6 24.7 18.3 25.2 27.3
Multiple Races	2009 2008 2007 2006 2005 2004 2003 2002 2001 2000	224 220 209 101 0 0 0 0	2.7 2.7 3.3 4.0 *	57.6 53.2 55.5 50.5 *	197 190 193 88 0 0 0 0	16.2 10.5 17.6 * * *	59.4 60.5 50.8 * * *	34 46 51 20 0 0 0 0	* * * * * * * * * * *	68 73 86 44 0 0 0 0 0	* * * * * * * * * * *

⁽¹⁾ Reporting period is January 1 through December 31.



⁽²⁾ Excludes data with errors.

⁽³⁾ Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).

⁽⁴⁾ Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).

⁽⁵⁾ Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 20C 2009 Pregnancy Nutrition Surveillance (1) lowa

Page: 25 Run Date: 8 / 18 / 10

,	Summa	ry of Tre	ends in	Materna	Health I	ndicato	rs by Ra	ce/Ethnic	ity ⁽²⁾		
Race/Ethnicity and Year		Pre	pregnancy (3)	BMI		Weight Ga	ain		(Low	nemia Hb/Hct) (5)	
			Under- weight	Over- weight		< Ideal	> Ideal	3rd Trii	mester	Postp	artum
		Number	%	%	Number	%	%	Number	%	Number	%
All Other/Unknown	2009 2008 2007 2006 2005 2004 2003 2002 2001 2000	6 3 5 9 0 0 0 0	* * * * * * * * *	* * * * * * * * * * * * *	0 0 0 1 0 0 0 0	* * * * * * * * * * * * *	* * * * * * * * *	0 0 0 1 0 0 0 0	* * * * * * * * * * * * *	0 1 0 1 0 0 0 0 0	* * * * * * * * * * * *
Total All Race/Ethnic Groups	2009 2008 2007 2006 2005 2004 2003 2002 2001 2000	17,397 17,526 17,366 9,130 16,560 11,846 16,572 16,489 15,867 16,502	2.6 2.9 2.7 3.1 5.2 5.3 5.4 5.9 6.4 6.7	58.2 57.5 56.2 55.0 52.2 50.9 50.2 49.4 49.4 47.9	15,582 15,701 15,268 7,746 12,705 9,831 14,498 14,267 13,502 14,345	16.7 15.9 16.1 17.0 17.9 18.9 17.7 18.6 18.8	52.1 53.0 51.8 51.8 51.4 50.2 50.6 50.6 50.0 49.4	3,275 3,252 3,057 1,743 2,655 1,626 2,496 2,531 2,473 2,507	30.1 28.0 33.0 28.8 30.2 29.9 26.8 25.9 25.2 23.8	6,176 6,741 6,908 3,824 5,986 5,746 7,630 7,365 6,394 6,425	22.9 21.9 24.2 21.8 25.3 24.3 23.5 21.7 21.7

⁽¹⁾ Reporting period is January 1 through December 31.



⁽²⁾ Excludes data with errors.

⁽³⁾ Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).

⁽⁴⁾ Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 11 to 20 pounds).

⁽⁵⁾ Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

^{*} Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 21C 2009 Pregnancy Nutrition Surveillance (1) lowa

Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity

Summary of Trends in I	Maternal	Behavior	al Indic	cators by F	Race/Ethn	icity (2	2)
Race/Ethnicity and Year		М	edical Ca	re	WIC Enr	ollment	
		1st Tri	mester	No Care	1st Trin	nester	
		Number	%	%	Number	%	
White, Not Hispanic	2009 2008 2007 2006 2005 2004 2003 2002 2001 2000	8,966 8,689 8,598 2,835 10,907 8,724 12,866 12,693 11,947 12,656	90.2 89.7 88.3 88.6 82.7 81.2 80.9 80.5 81.0 80.0	0.0 0.0 0.0 10.7 13.0 12.5 13.0 11.8 12.5	12,741 12,744 11,323 5,908 13,229 9,514 13,604 13,473 13,008 13,571	45.2 44.4 43.3 40.3 36.7 32.8 34.9 34.5 33.8 35.1	
Black, Not Hispanic	2009 2008 2007 2006 2005 2004 2003 2002 2001 2000	944 868 852 261 994 798 1,109 1,056 974 993	82.2 83.3 80.0 79.3 76.8 74.9 78.9 77.1 80.8 77.6	0.0 0.0 0.0 11.7 13.5 10.5 11.6 7.9 9.7	1,450 1,336 1,182 538 1,277 880 1,186 1,117 1,122 1,097	34.6 37.9 33.8 29.6 28.9 25.9 27.3 27.5 29.9	

⁽¹⁾ Reporting period is January 1 through December 31.



Page: 26 Run Date: 8 / 18 / 10

⁽²⁾ Excludes data with errors.

^{*} Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 21C 2009 Pregnancy Nutrition Surveillance (1) lowa

Page: Run Date: 8 / 18 / 10

27

Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity

Summary of Trends in M	aternal	Behavior	al Indic	cators by F	Race/Ethn	icity (2)	
Race/Ethnicity and Year		M	edical Ca	ire	WIC Enrollment		
		1st Trii	mester	No Care	1st Trir	nester	
		Number	%	%	Number	%	
Hispanic	2009 2008 2007 2006 2005 2004 2003 2002 2001 2000	2,029 2,110 2,015 771 1,933 1,514 1,980 1,972 1,613 1,586	83.8 83.6 83.2 82.6 76.9 75.0 74.6 73.4 76.5 72.1	0.0 0.0 0.0 12.2 15.9 15.5 16.1 11.3	3,021 3,158 2,900 1,598 2,491 1,649 2,099 2,114 1,794 1,724	44.5 42.7 38.6 37.4 32.8 32.9 33.0 31.0 28.9 29.6	
American Indian/Alaska Native	2009 2008 2007 2006 2005 2004 2003 2002 2001 2000	56 60 46 11 90 67 86 98 71 73	* * * * * * * * * * *	* * * * * * * * * *	92 92 81 27 120 88 103 117 95 113	29.2 * 33.0 28.2 * 37.2	

⁽¹⁾ Reporting period is January 1 through December 31.



⁽²⁾ Excludes data with errors.

^{*} Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 21C 2009 Pregnancy Nutrition Surveillance (1) lowa

Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity

Summary of Trends in	Maternal	Behavior	al Indic	cators by F	Race/Ethn	icity (2)	
Race/Ethnicity and Year		М	edical Ca	ire	WIC Enrollment		
		1st Tri	mester	No Care	1st Trir	mester	
		Number	%	%	Number	%	
Asian/Pacific Islander	2009 2008 2007 2006 2005 2004 2003 2002 2001 2000	222 176 157 60 246 253 401 370 301 348	78.8 75.6 80.9 * 83.3 75.5 78.3 77.8 75.4 78.7	0.0 0.0 0.0 * 11.0 14.6 12.7 12.4 15.0 8.3	331 299 224 133 311 272 413 395 307 364	33.2 30.8 35.3 32.3 26.7 22.8 22.5 25.3 24.1 20.9	
Multiple Races	2009 2008 2007 2006 2005 2004 2003 2002 2001 2000	146 143 144 60 0 0 0 0	82.2 86.0 76.4 * * *	0.0 0.0 0.0 * * * * *	234 219 188 98 0 0 0 0	47.0 41.6 37.2 * * *	

⁽¹⁾ Reporting period is January 1 through December 31.



Page: Run Date: 8 / 18 / 10

28

⁽²⁾ Excludes data with errors.

^{*} Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 21C 2009 Pregnancy Nutrition Surveillance (1) lowa

Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity

Summary of Trends in N	laternal	Behavior	al Indic	cators by F	Race/Ethn	icity (2)
Race/Ethnicity and Year		Me	edical Ca	ıre	WIC Enr	ollment
		1st Trii	mester	No Care	1st Trin	nester
		Number	%	%	Number	%
All Other/Unknown	2009 2008 2007 2006 2005 2004 2003 2002 2001 2000	0 0 0 0 0 0 0 0	* * * * * * * * * *	* * * * * * * * * * *	79 51 83 26 1 0 0 0	* * * * * * * * * * * * *
Total All Race/Ethnic Groups	2009 2008 2007 2006 2005 2004 2003 2002 2001 2000	12,363 12,046 11,812 3,998 14,170 11,356 16,442 16,189 14,906 15,656	88.1 87.9 86.5 86.7 81.4 79.6 79.9 79.3 80.3 79.0	0.0 0.0 0.0 11.0 13.5 12.7 13.3 11.6 12.3	17,948 17,899 15,981 8,328 17,429 12,403 17,405 17,216 16,326 16,869	44.1 43.4 41.7 38.8 35.4 32.1 33.9 33.4 32.8 33.9

⁽¹⁾ Reporting period is January 1 through December 31.



Page: 29 Run Date: 8 / 18 / 10

⁽²⁾ Excludes data with errors.

^{*} Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 22C **2009 Pregnancy Nutrition Surveillance**

Iowa

Summary of Trends in Smoking Indicators by Race/Ethnicity

Race/Ethnicity and Year			Smo	king		Quit Sn By First I			Smoking in	n Household	
		3 Mo Prior to Pi		Last 3 N of Preg		Visit and Stayed Off Cigarettes (3)		Prenatal		Postpartum	
		Number	%	Number	%	Number	%	Number	%	Number	%
White, Not Hispanic	2009 2008 2007 2006 2005 2004 2003 2002 2001 2000	10,994 10,834 10,709 3,129 13,288 9,572 13,643 13,547 13,089 13,673	48.2 49.4 52.0 52.0 50.4 49.3 49.9 51.6 53.0 52.1	12,992 12,607 13,126 4,341 10,989 8,780 12,947 12,797 12,041 12,733	27.9 30.1 30.7 31.9 32.7 32.2 32.1 32.9 34.9 33.9	4,396 4,393 3,987 0 4,427 2,974 5,046 5,192 4,982 5,132	29.3 28.1 29.5 * 28.2 27.9 28.6 28.7 26.0 27.0	10,690 10,703 8,881 2 10,881 6,916 10,818 10,712 10,345 10,735	24.4 28.8 30.4 * 48.4 47.7 46.5 46.9 49.6 49.3	12,869 12,517 12,944 4,290 10,985 8,778 12,940 12,782 12,038 12,727	10.4 17.6 19.3 19.2 42.2 41.3 40.7 39.7 41.0 42.1
Black, Not Hispanic	2009 2008 2007 2006 2005 2004 2003 2002 2001 2000	1,231 1,118 1,133 296 1,285 895 1,184 1,121 1,127 1,096	29.7 29.7 32.9 28.7 33.3 36.3 37.8 35.4 38.3 37.9	1,369 1,222 1,328 417 1,002 800 1,116 1,057 982 997	16.3 18.5 21.3 17.7 19.7 22.0 22.5 20.9 20.3 24.2	268 243 254 0 255 175 307 254 276 289	36.6 38.7 31.5 * 34.9 32.6 30.9 36.6 39.5 28.7	1,198 1,088 918 1 1,041 632 941 860 894 888	15.2 18.1 20.5 * 34.7 32.9 31.0 32.0 33.2 34.9	1,365 1,227 1,301 405 1,002 800 1,115 1,055 982 996	5.6 11.5 12.1 12.8 27.8 27.4 26.3 23.9 23.6 23.5

⁽¹⁾ Reporting period is January 1 through December 31.



Page:

Run Date: 8 / 18 / 10

30

⁽²⁾ Excludes data with errors.

⁽³⁾ Among women who smoked 3 months prior to pregnancy.

Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 22C 2009 Pregnancy Nutrition Surveillance (1) Iowa

Page:

Run Date: 8 / 18 / 10

Summary of Trends in Smoking Indicators by Race/Ethnicity

	Sur	nmary of	f Trends	s in Smok	ing Indi	cators by	Race/E	thnicity	(2)		
Race/Ethnicity and Year			Smo	king		Quit Sr By First I	Prenatal		Smoking in	n Household	
		3 Mo Prior to Pi		Last 3 N of Preg		Visit and S Cigaret		Prer	natal	Postp	artum
		Number	%	Number	%	Number	%	Number	%	Number	%
Hispanic	2009 2008 2007 2006 2005 2004 2003 2002 2001 2000	2,762 2,812 2,795 994 2,500 1,662 2,105 2,121 1,800 1,734	13.4 14.6 14.0 12.3 6.8 7.0 8.1 8.3 8.2 10.3	2,871 2,751 3,059 1,138 1,964 1,529 2,007 1,997 1,627 1,592	6.6 7.6 7.2 6.9 3.3 2.8 2.7 3.3 3.0 4.3	291 306 286 0 102 63 127 126 100 131	43.3 45.8 46.9 * 57.8 * 63.8 59.5 51.0 55.7	2,714 2,772 2,277 3 2,179 1,328 1,813 1,776 1,513 1,457	9.3 10.8 12.7 * 15.6 16.8 15.0 18.1 18.4 20.7	2,836 2,730 3,010 1,115 1,963 1,528 2,002 1,992 1,625 1,591	3.8 7.1 8.2 8.6 11.7 12.8 13.1 12.4 13.0 16.3
American Indian/Alaska Native	2009 2008 2007 2006 2005 2004 2003 2002 2001 2000	82 86 74 16 121 88 103 117 95 113	* * * 34.7 * 43.7 37.6 * 43.4	83 86 89 23 91 68 86 99 72 73	* * * * * * * * * *	28 29 18 0 25 18 27 21 17	* * * * * * * * * * * * *	79 80 57 0 95 65 82 92 72 94	* * * * * * * * *	81 83 85 21 91 68 86 99 72 73	* * * * * * * * * * *

⁽¹⁾ Reporting period is January 1 through December 31.



⁽²⁾ Excludes data with errors.

 ⁽³⁾ Among women who smoked 3 months prior to pregnancy.
 * Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 22C 2009 Pregnancy Nutrition Surveillance (1) Iowa

Page:

32 Run Date: 8 / 18 / 10

Summary of Trends in Smoking Indicators by Race/Ethnicity

	Jui	Tillial y O	i ilelius	o iii oiii0r	any mai	cators by		Timilotty '	(2)			
Race/Ethnicity and Year			Smo	oking		Quit Smoking By First Prenatal		Smoking in Household				
		3 Months Prior to Pregnancy		Last 3 Months of Pregnancy		Visit and Stayed Off Cigarettes (3)		Prenatal		Postpartum		
		Number	%	Number	%	Number	%	Number	%	Number	%	
Asian/Pacific Islander	2009 2008 2007 2006 2005 2004 2003 2002 2001 2000	286 237 213 83 312 275 416 396 308 365	10.5 9.3 11.3 * 9.6 14.2 11.1 10.1 9.7 12.9	328 305 264 104 248 258 407 381 304 352	5.5 3.9 4.9 8.7 4.0 5.4 4.2 3.1 3.6 5.1	21 18 13 0 18 22 35 22 18 31	* * * * * * * * * * * *	275 240 172 0 247 170 312 283 225 269	12.0 13.8 14.0 * 21.5 25.9 24.0 26.5 27.6 26.4	325 302 257 99 248 258 407 381 304 352	4.3 9.6 9.3 * 17.3 21.7 20.1 17.1 22.4 23.0	
Multiple Races	2009 2008 2007 2006 2005 2004 2003 2002 2001 2000	193 190 180 62 0 0 0	45.1 43.2 45.0 * * * *	220 203 216 73 0 0 0 0	27.3 28.1 25.9 *	65 65 61 0 0 0 0	* * * * * * * * * * * * * *	185 188 150 0 0 0 0 0	22.2 28.7 36.0 *	218 198 215 72 0 0 0 0	9.6 18.2 19.5 *	

⁽¹⁾ Reporting period is January 1 through December 31.



⁽²⁾ Excludes data with errors.

⁽³⁾ Among women who smoked 3 months prior to pregnancy.

^{*} Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 22C 2009 Pregnancy Nutrition Surveillance (1) Iowa

Page: Run Date: 8 / 18 / 10

33

Summary of Trends in Smoking Indicators by Race/Ethnicity

Race/Ethnicity and Year			Smo	king		Quit Smoking By First Prenatal		Smoking in Household				
		3 Months Prior to Pregnancy		Last 3 Months of Pregnancy		Visit and Stayed Off Cigarettes (3)		Prenatal		Postpartum		
		Number	%	Number	%	Number	%	Number	%	Number	%	
All Other/Unknown	2009 2008 2007 2006 2005 2004 2003 2002 2001 2000	1 2 0 0 0 0 0 0	* * * * * * * * *	0 1 0 0 0 0 0 0	* * * * * * * * *	0 0 0 0 0 0	* * * * * * * * * * * *	1 2 0 0 0 0 0 0	* * * * * * * * * *	0 1 0 0 0 0 0 0	* * * * * * * * * * * * * * * * * * *	
Total All Race/Ethnic Groups	2009 2008 2007 2006 2005 2004 2003 2002 2001 2000	15,549 15,279 15,104 4,580 17,506 12,492 17,451 17,302 16,419 16,981	39.8 40.8 42.8 41.0 42.1 41.9 43.1 44.2 46.1 46.0	17,863 17,175 18,082 6,096 14,294 11,435 16,563 16,331 15,026 15,747	23.1 25.1 25.6 25.7 27.1 26.9 27.1 27.7 29.8 29.6	5,069 5,054 4,619 0 4,827 3,252 5,542 5,615 5,393 5,602	30.7 29.8 30.7 * 29.4 29.1 29.9 29.9 27.3 27.9	15,142 15,073 12,455 6 14,443 9,111 13,966 13,723 13,049 13,443	20.8 24.4 26.3 * 41.9 40.8 41.7 44.4 44.6	17,694 17,058 17,812 6,002 14,289 11,432 16,550 16,309 15,021 15,739	8.8 15.4 16.8 16.5 36.5 36.0 35.8 34.7 36.4	

⁽¹⁾ Reporting period is January 1 through December 31.



⁽²⁾ Excludes data with errors.

⁽³⁾ Among women who smoked 3 months prior to pregnancy.

Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 23C 2009 Pregnancy Nutrition Surveillance (1) lowa

Page:

Run Date: 8 / 18 / 10

Race/Ethnicity and Year		Birthweight			Preterm		Full Term LBW		Ever Breastfed	
·			Low (3)	High (4)	(5)		(6)			
		Number	%	%	Number	%	Number	%	Number	%
White, Not Hispanic	2009	9,842	7.5	8.8	8,767	10.2	7,562	2.9	10,455	30.4
	2008	10,054	7.7	8.4	8,619	10.8	7,559	2.9	10,388	26.
	2007	10,626	7.7	8.6	7,869	10.5	6,931	2.9	10,931	19.
	2006	3,526	7.3	8.7	2,499	9.8	2,222	2.4	3,604	21
	2005	10,682	7.3	8.6	10,360	12.9	9,007	2.9	10,667	55
	2004	8,509	7.6	8.6	8,040	12.9	6,992	2.8	8,490	55
	2003	12,556	6.6	9.5	12,073	12.3	10,562	2.6	12,555	54.
	2002	12,398	7.3	9.4	11,876	12.6	10,343	2.9	12,392	54.
	2001	11,699	6.7	10.1	11,277	11.7	9,943	3.1	11,672	53.
	2000	12,344	6.7	10.1	11,885	11.3	10,528	2.7	12,323	52.
Black, Not Hispanic	2009	966	11.9	4.9	884	13.2	727	6.6	1,041	28.
	2008	908	11.2	4.7	794	13.6	674	4.9	936	26.
	2007	995	12.0	4.9	738	13.6	630	4.3	1,027	21
	2006	307	9.1	5.2	205	9.8	181	4.4	320	25
	2005	987	11.9	4.9	959	16.4	802	5.7	985	47
	2004	776	12.9	3.7	718	17.1	593	4.7	779	46
	2003	1,079	11.9	4.5	1,040	14.5	886	5.1	1,083	48
	2002	1,027	10.1	5.6	974	14.4	830	4.0	1,024	49
	2001	960	13.1	4.4	939	19.1	755	5.4	962	44
	2000	968	11.3	4.6	938	14.9	792	4.9	970	44

- (1) Reporting period is January 1 through December 31.
- (2) Excludes data with errors.
- (3) <2500 g.
- (4) >4000 g.
- (5) <37 weeks gestation.
- (6) 37 or more weeks gestation and <2500 g.
- * Percentages are not calculated if <100 records are available for analysis after exclusions.



Table 23C 2009 Pregnancy Nutrition Surveillance (1) Iowa

Page:

35 Run Date: 8 / 18 / 10

Race/Ethnicity and Year		В	irthweight		Preterm (5)		Full Term LBW (6)		Ever Breastfed	
			Low (3)	High (4)						
		Number	%	%	Number	%	Number	%	Number	%
Hispanic	2009	2,144	6.4	9.2	1,993	9.5	1,728	3.1	2,290	48.3
	2008	2,222	7.4	7.9	1,985	11.6	1,726	2.4	2,306	43.6
	2007	2,390	6.1	9.3	1,916	11.2	1,668	1.7	2,464	38.
	2006			9.0	694	10.7	607	1.8	892	42.
				8.9	1,826	11.8	1,595	2.4	1,881	78.
	2004	1,447		8.8	1,359	11.4	1,197	2.5	1,452	81.
				9.1	1,840	11.8	1,611	2.4	1,934	79.
					1,830	12.5	1,584	2.2	1,922	78.
					1,523	11.5	1,341	1.9	1,581	77.
	2000	1,537	5.9	9.8	1,485	11.0	1,315	2.1	1,538	74.
American Indian/Alaska N	lative 2009	66	*	*	59	*	52	*	71	
	2007 2,390 6.1 9.3 2006 866 5.5 9.0 2005 1,866 5.3 8.9 2004 1,447 6.5 8.8 2003 1,920 5.8 9.1 2002 1,908 5.7 10.3 2001 1,583 4.6 9.3 2000 1,537 5.9 9.8 rican Indian/Alaska Native 2009 66 * * * 2008 77 * * 2007 76 * * 2006 21 *	67	*	61	*	80				
	2007	76	*	*	54	*	49	*	79	
			*		15	*	11	*	21	
	2005	88	*	*	84	*	68	*	88	
	2004	63	*	*	59	*	49	*	64	
	2003	84	*	*	79	*	71	*	83	
	2002	94	*	*	83	*	65	*	94	
	2001	68	*	*	66	*	55	*	67	
	2000	72	*	*	67	*	60	*	70	

- (1) Reporting period is January 1 through December 31.
- (2) Excludes data with errors.
- (3) <2500 g.
- (4) >4000 g.
- (5) <37 weeks gestation.
- (6) 37 or more weeks gestation and <2500 g.
- * Percentages are not calculated if <100 records are available for analysis after exclusions.



Table 23C 2009 Pregnancy Nutrition Surveillance (1) Iowa

Page: Run Date: 8 / 18 / 10

Race/Ethnicity and Year	<u> </u>		Birthweight		Preterm (5)		Full Term LBW (6)		Ever Breastfed	
,			Low (3)	High (4)						
		Number	%	%	Number	%	Number	%	Number	%
Asian/Pacific Islander	2009 2008 2007 2006 2005 2004 2003 2002 2001 2000	259 222 209 70 238 246 391 369 294 343	6.2 9.0 10.5 * 10.1 7.3 9.0 8.4 7.1 9.3	2.7 3.2 2.9 * 3.8 5.3 3.1 4.3 3.1 5.0	214 184 144 42 233 226 373 349 277 333	8.4 12.0 6.9 * 15.0 14.2 15.3 16.0 15.5 12.9	192 156 132 37 198 194 315 293 233 288	2.6 6.4 3.0 * 7.1 2.1 3.8 4.4 2.1 4.2	269 235 211 73 237 245 393 368 295 344	44.2 40.4 32.2 65.8 67.8 66.7 61.4 59.3
Multiple Races	2009 2008 2007 2006 2005 2004 2003 2002 2001 2000	163 161 172 58 0 0 0 0	8.6 8.7 10.5 * * * *	7.4 5.0 7.6 * * *	152 148 127 47 0 0 0 0 0	8.6 10.1 11.8 * * *	131 131 111 40 0 0 0 0 0	6.1 2.3 5.4 * * *	173 168 177 58 0 0 0 0	27. 26. 16.

- (1) Reporting period is January 1 through December 31.
- (2) Excludes data with errors.
- (3) <2500 g.
- (4) >4000 g.
- (5) <37 weeks gestation.
- (6) 37 or more weeks gestation and <2500 g.
- * Percentages are not calculated if <100 records are available for analysis after exclusions.



Table 23C 2009 Pregnancy Nutrition Surveillance (1) Iowa

Page:

37 Run Date: 8 / 18 / 10

Race/Ethnicity and Year		В	sirthweight		Preterm		Full Term LBW		Ever Breastfed	
			Low (3)	High (4)	(5)	1	(6)			
		Number	%	%	Number	%	Number	%	Number	%
All Other/Unknown	2009	0	*	*	0	*	0	*	0	,
	2008	1	*	*	0	*	0	*	1	
	2007	0	*	*	0	*	0	*	0	
	2006	0	*	*	0	*	0	*	0	
	2005	0	*	*	0	*	0	*	0	
	2004	0	*	*	0	*	0	*	0	
	2003	0	*	*	0	*	0	*	0	
	2002	0	*	*	0	*	0	*	0	
	2001	0	*	*	0	*	0	*	0	
	2000	0	*	*	0	*	0	*	0	
Total All Race/Ethnic Groups	2009	13,440	7.6	8.5	12,069	10.2	10,392	3.2	14,299	33.
	2008	13,645	7.9	8.0	11,797	11.1	10,307	3.0	14,114	29.
	2007	14,468	7.8	8.4	10,848	10.8	9,521	2.8	14,889	22.
	2006	4,848	7.2	8.4	3,502	10.1	3,098	2.5	4,968	25.
	2005	13,861	7.4	8.3	13,462	13.1	11,670	3.1	13,858	58.
	2004	11,041	7.8	8.2	10,402	13.0	9,025	2.9	11,030	58.
	2003	16,030	6.9	9.0	15,405	12.4	13,445	2.7	16,048	57.
	2002 2001	15,796 14.604	7.3	9.2 9.5	15,112	12.8 12.3	13,115	2.9 3.1	15,800	57. 55.
	2001	15,264	6.9 6.9	9.5 9.6	14,082 14.708	12.3	12,327 12,983	3. i 2.8	14,577 15,245	55. 54.

- (1) Reporting period is January 1 through December 31.
- (2) Excludes data with errors.
- (3) <2500 g.
- (4) >4000 g.
- (5) <37 weeks gestation.
- (6) 37 or more weeks gestation and <2500 g.
- * Percentages are not calculated if <100 records are available for analysis after exclusions.

